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FILE NO: 56162.000475

July 15, 2003

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: **56162.000475**

First Named Inventor: **Laurent F. ALLOIN**

Title: **METHOD AND APPARATUS FOR CHANNEL EQUALIZATION AND
CYCLOSTATIONARY INTERFERENCE REJECTION FOR ADSL-DMT
MODEMS**

TO: **MAIL STOP PATENT APPLICATION**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☒ Fee Transmittal Form (original and duplicate)
2. ☐ Small Entity Status Claimed: ☐ Independent Inventor
☐ Small Business Concern
☐ Non-Profit Organization
☐ Statement Enclosed
☐ Statement Filed in Prior Application; Status Still Proper and Desired
3. ☒ Specification - Total Pages: 30 (Including Abstract)

07/15/03

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CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	28	20	8	\$ 18.00	\$ 9.00	\$144.00
Independent Claims	2	3	0	\$ 84.00	\$ 42.00	\$0.00
First Presentation of Multiple Dependent Claims				\$ 280.00	\$ 140.00	\$ 0.00
BASIC FEE				\$ 750.00	\$ 375.00	\$750.00
TOTAL FILING FEE						\$894.00
Assignment Recordation Fee						\$ 40.00
TOTAL AMOUNT						\$934.00

4. ☒ Drawings - Total Sheets: 30 (Fig(s). 1-30)
5. Oath or Declaration - Total Pages: 3
- a. ☒ Newly executed (original or copy)
☐ New (unexecuted)
- b. ☐ Copy from a prior application
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(s):**
Signed statement attached deleting inventor(s) named in prior application.
6. ☐ Application Data Sheet
7. ☐ CD-ROM or CD-R in duplicate, large table or Microfiche Computer Program
(Appendix)

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8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (two copies); or
- ii. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statements verifying identity of above copies
9. ☒ Assignee/Applicant: **Globespan Virata Inc.**
100 Shultz Drive, Red Bank, New Jersey 07701
- ☒ Assignment and Assignment Recordation Form Submitted Herewith
- ☐ Assignee of Record in Prior Application No. _____:

recorded on _____ at Reel _____, Frame _____.
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement with PTO-1449 and References
- ☐ Copies of Information Disclosure Statement Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard

15. ☐ Priority is Claimed as Follows:

☐ Claim Benefit of the Following U.S. Provisional Application No(s).:

☐ If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith

16. ☐ Nonpublication Request under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent.

17. ☐ Other: _____

18. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of
Prior Application No.: _____ filed _____

Prior application information: Examiner _____ Group Art Unit _____

☐ Incorporation By Reference (useable if Box 5b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application papers.

☐ Complete Application Based on Provisional Application No.: _____
filed _____



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19. Please address all correspondence to:

☒ CUSTOMER NUMBER

21967

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PATENT TRADEMARK OFFICE

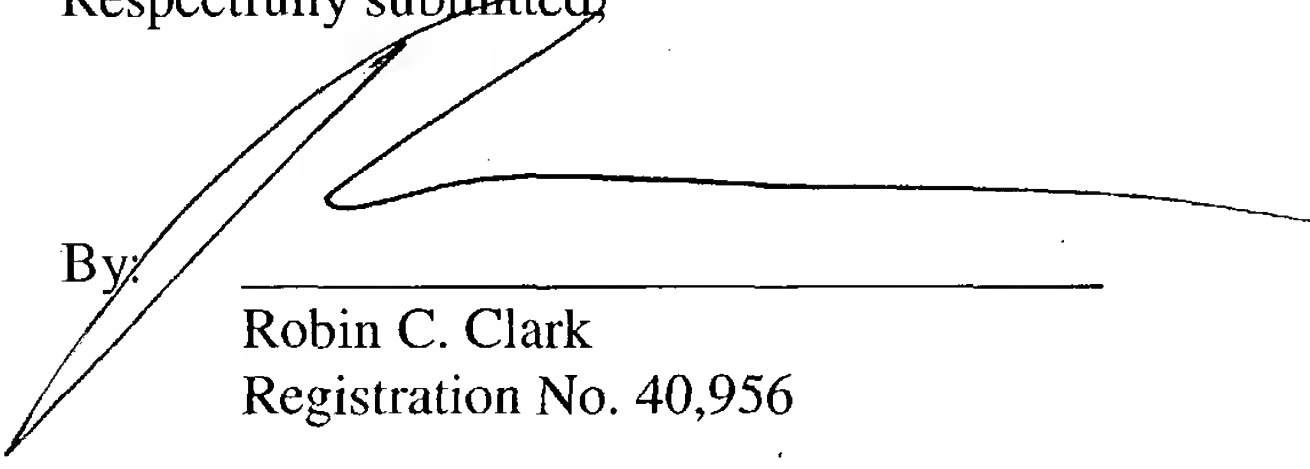
☒ **Kevin T. Duncan**
Intellectual Property Department
Hunton & Williams LLP
1900 K Street, N.W.
Suite 1200
Washington, DC 20006-1109

20. ☒ A check in the amount of \$ 934.00 is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-0206**.

☐ The U.S. Patent and Trademark Office is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 50-0206**.

Respectfully submitted,

By:



Robin C. Clark
Registration No. 40,956

RCC/jfm
Enclosures